



# PREVENT STORM WATER CONTAMINATION

## Best Management Practices for

### Carpet, Building and Food-related Mobile Cleaning



#### General Information:

- 1) **Commercial/Industrial wash water is prohibited from entering the storm drain system, street or any other outside area.** Before discharging any water to the storm drain, call Storm Water Management at 256-3190 for more information and permission to discharge.
- 2) All washing activities that use soap, solvents, degreasers or any other chemicals must be hauled to a landfill or discharged into the sanitary sewer through a sand/oil interceptor or approved pretreatment device. For more information about pretreatment devices and procedures, contact the Office of Pollution Control at 262-1859.
- 3) Non-Hazardous Liquid Waste Haulers and can be found in the Phoenix Yellow Pages under Septic Tank Cleaning.

#### Carpet and drapery cleaning

- ♦ Wash water is not allowed in the storm drain, street or any other outside area.
- ♦ Wash water must be discharged to the sanitary sewer or landfill.
- ♦ Ask your customer if you can discharge the wash water into the sanitary sewer (a toilet, sink or clean out) on the job site.
- ♦ Use a lint trap or filter when discharging to the sanitary sewer, dispose of the lint or fibers in the trash.
- ♦ If wash water is collected and transported from the wash site, it may be discharged into the first stage of a sand/oil interceptor at your place (contractor's) of business.
- ♦ Untreated wash water may kill plants. Do not use it for landscape irrigation.

#### Building surface cleaning Exterior walls with soap

- ♦ Wash water can not be discharged to the storm drain or street.
- ♦ Collect and discharge all wash water to the sanitary sewer or a landfill.
- ♦ Untreated wash water may kill plants. Do not use wash water for landscape irrigation.
- ♦ Seal the storm drains with an impervious material before washing begins.
- ♦ If wastewater is contained on-site for later removal, it must be picked up by an authorized Non-Hazardous Liquid Waste Hauler.

#### Glass and Steel buildings Exterior walls, with water only

- ♦ Direct wash water to landscaped areas or sanitary sewer.
- ♦ Seal storm drains with a fabric filter to collect dirt and debris.
- ♦ Before washing begins, sweep, shovel and dispose of debris in the trash.

#### Masonry efflorescence (acid washing)

- ♦ Wash water is prohibited from entering the storm drain, street or any other outside area.
- ♦ Seal the storm drains using an impervious material before washing begins.
- ♦ Collect all wash water. Vacuum or pump the wash water to a holding tank for analyses and disposal.
- ♦ Adjust the wastewater to a pH between 5.0 and 10.5 before discharging to the sanitary sewer. Dilution is not an acceptable pretreatment. Call 262-1859 for more information.
- ♦ Filter out sand, dirt and debris before discharge, if necessary.

#### Buildings painted after 1978, with paint in good condition - without soap

- ♦ Direct wash water to landscaped areas or sanitary sewer.
- ♦ Seal all storm drains with a fabric filter to collect paint chips, dirt and debris.

#### Buildings painted with lead-based or mercury-based paint - with or without soap

- ♦ Wash water is not allowed in the storm drain, street or any other outside area.
- ♦ Seal the storm drains with an impervious material before washing begins.
- ♦ Collect all wash water. Vacuum or pump the wash water to a holding tank for laboratory analyses and disposal.
- ♦ Water and sludge may be a hazardous waste; laboratory testing may be required to determine the proper method of disposal.

#### Sidewalks and plazas - without soap

- ♦ Direct wash water to landscaped areas or sanitary sewer.
- ♦ Before washing begins, sweep, shovel and dispose of debris in the trash.
- ♦ Seal storm drains with a fabric filter to collect dirt and debris.

# Best Management Practices for Carpet, Building and Food-related Mobile Cleaning

## CONTINUED

### Sidewalks and plazas - with soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Before washing begins, sweep, shovel and dispose of debris in the trash.
- ♦ Seal storm drains with an impervious material, before the washing process begins.
- ♦ Collect all wash water. Vacuum or pump the wash water to a holding tank for analyses and disposal.
- ♦ Contained wash water may be discharged to the sanitary sewer or landfill.
- ♦ If collected wastewater is transported from the wash site, it may be discharged into a sand/oil interceptor at your place of business. Call 262-1859 for more information.

### Restaurant alleys, grocery dumpster areas with or without soap

- ♦ Wash water is not allowed to enter the storm drain or street.
- ♦ Dry clean; use rags, absorbents and sweep up debris.
- ♦ Seal storm drains with an impervious material, before the washing process begins.
- ♦ Collect all wash water. Vacuum or pump the water to a holding tank for analyses and disposal.
- ♦ Pretreatment of all wastewater through a sand/oil interceptor may be required before discharge to sanitary sewer. Call the Office of Pollution Control for more information.
- ♦ Filter the wash water and dispose of the debris as trash.

### Mobile Caterers with or without soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Seal storm drains with an impervious material, before the washing process begins.
- ♦ Use dry cleaning methods. Collect solid debris in plastic bags and dispose of it in the trash.
- ♦ Sweep and shovel dirt and place it in the trash.
- ♦ Wash water must be discharged to the sanitary sewer through a City approved sand/oil interceptor.
- ♦ Uncontaminated ice water may be discharged to landscaped areas.

### Truck trailer, interior cleaning (food related) with or without soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Seal storm drains with an impervious material, before the washing process begins.
- ♦ Pretreatment of all wash water through a sand/oil interceptor is required before discharge to the sanitary sewer.
- ♦ Use dry cleaning methods. Sweep, shovel and dispose of debris as trash.
- ♦ Use a wash rack to capture wash water.

### Grocery carts - without soap

- ♦ Direct wash water to landscaped areas or sanitary sewer.
- ♦ Seal storm drains with a fabric filter to remove dirt, trash and other debris.
- ♦ Before washing begins, sweep, shovel and dispose of debris in the trash.

### Grocery carts - with soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Seal storm drains with an impervious material, before the washing process begins.
- ♦ Collect all wash water. Vacuum or pump the water to a holding tank for analyses and disposal.
- ♦ Contained wash water may be discharged to the sanitary sewer or landfill.
- ♦ If wastewater is contained on-site for later removal, it must be picked up by an authorized Non-Hazardous Liquid Waste Hauler.

### Training

- ♦ Train personnel on the safety, use, and waste practices of cleaning chemicals and materials.
- ♦ Develop and implement a Storm Water Management Plan.

### If a spill occurs:

- ♦ Stop the source of the spill immediately.
- ♦ Contain the liquid until cleanup is complete.
- ♦ Deploy containment booms, if the spill may reach a storm drain, wash or the street.
- ♦ Cover a liquid spill with an absorbent material.
- ♦ Keep the area well ventilated.
- ♦ Dispose of clean-up materials properly.
- ♦ Do not use emulsifiers or dispersing agents.

**Storm Drains Are For Rain Water,  
Pure And Simple.**



**City of Phoenix**

STREET TRANSPORTATION DEPARTMENT  
STORM WATER MANAGEMENT SECTION

(602) 256-3190

Upon request, the Street Transportation Department will make this publication available through appropriate auxiliary aids or services to accommodate an individual with a disability by calling 256-3190; or faxing a request to 495-2016.